| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|----------------------------------|---|---------------------|---------|------------------|
| L1 | 1511 | prevent\$3 near updat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR , | ON | 2006/11/21 19:24 |
| S1 | 71 | 714/50.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/06 09:25 |
| S2 | 1836 | 714/25.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 08:49 |
| S3 | 1159 | S2 and (order\$3 sequen\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 10:00 |
| S4 | 3 | S3 and dependency near model | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 20:06 |
| S5 | 49 | S3 and diagnos\$4 near procedure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 20:06 |
| S6 | 484 | 714/46.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 17:36 |
| S7 | 2 | conditional adj diagnostics | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 17:29 |
| S8 | 721 | conditional adj test\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 17:30 |

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| S9 | 11 | S8 same probability | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 17:30 |
| S10 | 54 | S8 same priority | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 17:30 |
| S11 | 2 | "5440723".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 17:50 |
| S12 | 2 | "5745675".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 18:40 |
| S13 | 2 | "5754755".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 17:52 |
| S14 | 2 | "5995916".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 17:53 |
| S15 | 2 | "6002868".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 17:53 |
| S16 | 2 | "6078189".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 17:52 |
| S17 | 2 | "6233701".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/30 17:50 |
| S18 | 579 | 706/46.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 08:49 |

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| S19 | 519 | 706/47.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 17:39 |
| S20 | 987 | S18 S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 08:49 |
| S21 | . 662 | S20 and (test\$3 diagnos\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 08:50 |
| S22 | 30410 | badi | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 12:22 |
| S23 | 14 | badi with sap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/31 12:22 |
| S24 | 7 | ("3781683" "4728883" "4875002" "4994732" "5004978" "5023557" "5654632").PN. | US-PGPUB; USPAT; USOCR | OR | ON . | 2006/10/31 16:05 |
| S25 | 6 | ("6078189").URPN. | USPAT | OR | ON | 2006/10/31 16:05 |
| S26 | 7 | ("20050066298" "20050210311" "20050217349" "5922079" "6078189" "6167352" "6959252").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 09:37 |
| S27 | 156 | dependency adj model | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 09:37 |
| S28 | 467 | dependency adj (matrix table model) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 12:52 |
| S29 | 4397 | correlation adj (matrix table model) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 12:54 |
| S30 | 467 | dependency adj (matrix table model) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 12:53 |

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| S31 | 109 | S30 with (order\$3 sequen\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 12:54 |
| S32 | 557 | correlation adj (matrix table model) with (order\$3 sequen\$4) | US-PGPUB; USPAT; USOCR | OR . | ON | 2006/11/01 12:54 |
| S33 | 666 | S31 S32 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 12:54 |
| S34 | 21 | S33 and "714".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 12:57 |
| S35 | 9 | (S31 S32) with probability | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 12:58 |
| S36 | 8 | S35 not S34 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/01 12:58 |
| S37 | 24231 | test near order\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/01 14:00 |
| S38 | . 55 | S37 with probability | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/01 14:00 |
| S39 | 1075 | (sequen\$4 order\$3) near2 (test\$3 procedure diagnos\$4) with (probability correlati\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 07:47 |
| S40 | 39 | S39 with threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON ` | 2006/11/02 07:54 |
| S41 | 163 | S39 with (fault fail\$3 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/11/02 08:12 |
| S42 | 1 | S39 with reorder\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 07:54 |

| S43 | 470 | dependency adj (matrix table model) | US-PGPUB; USPAT; | OR | ON . | 2006/11/02 08:12 |
|------------------|------|---|---|----|------|------------------|
| S 44 | 4411 | correlation adj (matrix table model) | USOCR US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/02 08:12 |
| S45 | 4832 | S43 S44 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 08:12 |
| ⁻ S46 | 6 | (S43 S44) with reorder\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 08:15 |
| S47 | 44 . | (S43 S44) with priorit\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 08:23 |
| S48 | 386 | (correlat\$3 dependen\$3) adj between adj (test\$3 diagnos\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 08:32 |
| S49 | 19 | S48 and "714".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 08:32 |
| S50 | 187 | execut\$3 with (test\$3 diagnos\$4) with probability | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 12:56 |
| S51 | 2 | S50 with (child parent) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 12:54 |
| S52 | Q | S50 same hierarch\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 12:53 |

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| S53 | 39 | execut\$3 with (test\$3 diagnos\$4) with (fault fail\$3) with probability | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 12:54 |
| S54 | 187 | S50 S53 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 12:56 |
| S55 | 40 | S54 same (reorder order\$3 sequen\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 13:00 |
| S56 | 503 | threshold with probability with (test\$3 diagnos\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 12:57 |
| S57 | 97 | S56 same (reorder order\$3 sequen\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 13:00 |
| S58 | 2 | "20020178402" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 14:04 |
| S59 | 2 | "6907550".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 14:04 |
| S60 | 0 | ("6907550").URPN. | USPAT | OR | ON | 2006/11/02 14:04 |
| S61 | 6 | ("20020178402" "20030167111" "5067129" "5414836" "6378088" "6557120").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/02 14:05 |
| S62 | 161 | probability with (before after) with (fail\$3 error fault) with (check test\$3 diagnos\$4 procedure) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 16:27 |
| S63 | 112 | (updat\$3 with (order\$3 sequen\$4) with (test\$3 diagnos\$4)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 16:32 |

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| S64 | 2979 | ((correlat\$3 probability dependen\$2) near (matrix table model)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 16:33 |
| S65 | 265 | ((correlat\$3 probability dependen\$2) near (matrix table model) with (order\$3 sequen\$4)). clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 16:34 |
| S66 | 12 | ((correlat\$3 probability dependen\$2) near (matrix table model) with (order\$3 sequen\$4) with (test\$4 diagnos\$4)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 16:34 |
| S67 | 11 | updat\$3 adj caus\$3 adj (fail\$3 fault error) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 13:32 |
| S68 | 4 | (fail\$3 fault error) adj updat\$3 adj caus\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 13:32 |
| S69 | 19 | (fail\$3 fault error) adj caus\$3 adj updat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:03 |
| S70 | 33 | S67 S68 S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 15:38 |
| S71 | 22 | ("4,654,852" "5,748,880" "5,877, 961" "5,917,898" "5,944,839" "6, 477,531" "6,539,499" "6,560,721" "6,678,639" "6,888,542" "6,990, 602").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 15:42 |
| S72 | 3 | "20020083156" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 15:39 |
| S73 | 2 | "20020122050" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 15:42 |

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| S74 | 2 | "5440723".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/06 09:38 |
| S75 | 2 | "5745675".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/06 09:38 |
| S76 | 1214 | updat\$3 near priority | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 17:15 |
| S77 | 29 | S76 with (fault fail\$3 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 17:15 |
| S78 | 129 | updat\$3 near2 caus\$3 near2 (fault fail\$3 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 08:32 |
| S80 | 9 | S78 same order\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 08:29 |
| S81 | 1128 | (reorder\$3 sequen\$4 order\$3) near2 caus\$3 near2 (fault fail\$3 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 08:51 |
| S82 | 23 | (bayesian causal) with test\$3 with order\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 08:57 |
| S83 | 14 | ("5099485" "5159685" "5337320" "5448722" "5528748" "5544308" "5655074" "5737520" "5808919" "5922079" "6035420" "6205559" "6237114" "6430708").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 08:50 |

| S84 | 30 | (diagnos\$4 test\$4) near (reorder\$3 sequen\$4 order\$3) near2 caus\$3 near2 (fault fail\$3 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 08:51 |
|-----|-----|--|---|------|----|------------------|
| S85 | 832 | (probable probability correlat\$3) with test\$3 near (sequen\$5 order\$3 position\$3 reorder\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 08:57 |
| S86 | 131 | S85 with (error fault fail\$3 problem) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 08:58 |
| S87 | 4 | S86 same priority | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/11/14 08:58 |
| S88 | 6 | S85 same priority | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/11/14 08:58 |
| S89 | 2 | ("4081613" "6411623").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 09:00 |
| S90 | 3 | ("4819233" "5067129" "5187788").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 09:16 |
| S91 | 24 | ("5414836").URPN. | USPAT | OR | ON | 2006/11/14 09:18 |
| S92 | 3 | ("5790780" "5815154" "6232982").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 09:32 |
| S93 | 15 | ("4057847" "4823343" "4837764" "5021997" "5124622" "5157782" "5367667" "5371883" "5388252" "5390324" "5455933" "5513319" "5602990" "5629878" "5724273").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 09:44 |
| S94 | 44 | ("6002868").URPN. | USPAT | OR | ON | 2006/11/14 09:59 |
| S95 | 466 | 717/124.ccis. | USPAT | OR | ON | 2006/11/14 10:00 |
| S96 | 333 | 717/168.ccls. | USPAT | OR | ON | 2006/11/14 10:00 |

| S97 | 1846 | 714/25.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/11/14 10:00 |
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| S98 | 121 | S97 and (order\$3 sequen\$4) same (dependen\$3 correlat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 10:01 |
| S99 | 12 | ("4642782" "4654852" "4841456" "4885757" "5023817" "5036479" "5090014" "5107499" "5107500" "5293387" "5381417" "6338148").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 11:57 |
| S10 0 | 4 | ("6557115").URPN. | USPAT | OR | ON | 2006/11/14 12:10 |
| S10 1 | 1968 | genetic near algorithm | USPAT - | OR | ON | 2006/11/14 14:00 |
| S10 2 | 15 | ("3784801" "4395767" "4517639" "4554661" "4835459" "5293323" "5465321" "5586130" "5655075" "5666481" "5671141" "5784547" "5937366" "5974114" "6000040").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 13:38 |
| S10 3 | 7 | ("6195763").URPN. | USPAT | OR | ON | 2006/11/14 13:40 |
| S10 4 | 1968 | genetic near algorithm | USPAT | OR | ON | 2006/11/14 14:00 |
| S10 5 | 111 | S104 with (test\$3 diagnos\$4) | USPAT | OR | ON | 2006/11/14 14:00 |
| S10 6 | 20 | S105 with (order\$3 sequen\$5) | USPAT | OR | ON | 2006/11/14 14:00 |
| S10 7 | 0 | business adj add with test\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:24 |
| S10 8 | 132 | (business adj add bai) same test\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:24 |

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| S10 9 | 6 | (business adj add) same test\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/11/14 14:27 |
| S11 0 | 26 | (business adj add adj in business adj addin) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:25 |
| S11 1 | 1 | badi same test\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ÖR | ON | 2006/11/14 14:27 |
| S11 2 | 5 | badi same diagnos\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:43 |
| S11 3 | 4392 | (primary second\$3 child parent) near (test\$3 diagnos\$4) with (order\$3 priorit\$5 sequen\$5 position\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/11/14 14:44 |
| S11 4 | 34 | S104 and "714".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:44 |
| S11 5 | 50 | (fix\$3 remedy\$3 solution) adj caus\$3 adj (fail\$3 fault error) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:03 |
| S11 6 | 312 | (fix\$3 remedy\$3 solution) adj3 caus\$3 adj3 (fail\$3 fault error) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2006/11/14 15:10 |
| S11 7 | 0 | (fix\$3 remedy\$3 solution) adj (result\$3 caus\$3) adj (fail\$3 fault error) and "714".ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:04 |
| S11 8 | 4 | (fix\$3 remedy\$3 solution) adj (result\$3 caus\$3) adj (fail\$3 fault error) and "714".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:04 |

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| S11 9 | 3 | S115 and "714".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:04 |
| S12 0 | 4 | S118 S119 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON , | 2006/11/14 15:05 |
| S12 1 | 1 | S115 with test\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:05 |
| S12 2 | 10 | S116 with test\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:05 |
| S12 3 | 89 | (updat\$3) adj3 caus\$3 adj3 (fail\$3 fault error) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:10 |
| S12 4 | 6 | S123 with (order\$3 priorit\$5 sequen\$5 position\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:18 |
| S12 5 | 134 | correlation adj probability | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:18 |
| S12 6 | 6 | S125 and "714".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:19 |
| S12 7 | 39 | test adj case near3 dependen\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:49 |
| S12 8 | 0 | priority adj base\$2 adj (test\$3 diagnos\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:50 |

| S12 9 | 502 | priority with (test\$3 diagnos\$4) and ibm | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:50 |
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| S13 0 | 0 | priority with test adj cell with dependen\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:51 |
| S13 1 | 31 | priority with (test\$3 diagnos\$4) with dependen\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:59 |
| S13 2 | 0 | diagnosis adj tool with (plugin plug adj in) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 16:37 |
| S13 3 | 0 | user with ("not" adj (allow\$3 chang\$3)) with updat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 16:38 |
| S13 4 | 0 | user with ("not") with updat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2006/11/14 16:38 |
| S13 5 | 160 | user with updat\$3 with order\$3 with (test\$3 procedure diagnos\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 16:40 |
| S13 6 | 4 | "fatal error" with warning with message with advisory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 16:40 |
| S13 7 | 35 | "fatal error" with warning with message | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 16:41 |

| 010 | | T 412 2222222 | | T | T | 1 |
|----------|-------------------|---|--------------------------------|----|----|------------------|
| S13 8 | 38 | (US-20050028042-\$ or US-20040249779-\$ or US-20050081082-\$ or US-20050091177-\$ or US-20040154001-\$ or US-20060129994-\$ or US-20020178402-\$ or US-20020178402-\$ or US-20030212924-\$).did. or (US-6487676-\$ or US-5950004-\$ or US-7073093-\$ or US-6691249-\$ or US-6907549-\$ or US-6029257-\$ or US-6002868-\$ or US-5369756-\$ or US-6233701-\$ or US-6078189-\$ or US-5440723-\$ or US-6167352-\$ or US-587930-\$ or US-6888542-\$ or US-5629878-\$ or US-6370659-\$ or US-6370659-\$ or US-6219626-\$ or US-6757634-\$).did. or (US-6145098-\$ or US-7017145-\$). did. or (NNRD449113).tban. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/11/14 16:48 |
| S13 9 | 3 | S138 and fatal | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/11/14 17:04 |
| S14 0 | 31467 | (user with (updat\$3 chang\$3 order\$3)).clm. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/11/14 17:05 |
| S14 1 | 12 | (user with (updat\$3 chang\$3 order\$3) with test adj case).clm. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/11/14 17:06 |
| S14 2 | 858 | (user with (updat\$3 chang\$3 order\$3) with (dependen\$2 correlat\$3 relationship)).clm. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/11/14 17:06 |
| S14 3 | 22 | (user with (updat\$3 chang\$3 order\$3) with (dependen\$2 correlat\$3 relationship) with (test\$3 diagnos\$4)).clm. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/11/14 17:07 |
| S14 4 | 3 | (user input\$4) with inhibit\$3 with (updat\$3 chang\$3 order\$3) with (dependen\$2 correlat\$3 relationship) with (test\$3 diagnos\$4) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/11/14 17:10 |
| S14 7 | 7 5 7:43:14 DM | (user input\$4) with (prevent\$3 inhibit\$3) with (updat\$3 chang\$3 order\$3) with (dependen\$2 correlat\$3 relationship) with (test\$3 diagnos\$4) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/11/14 17:10 |

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|----------|------|---|---|----|------|------------------|
| S14 8 | 177 | (prevent\$3 inhibit\$3) with (updat\$3 chang\$3 order\$3) with (dependen\$2 correlat\$3 relationship) with (test\$3 diagnos\$4) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2006/11/14 17:11 |
| S14 9 | . 0 | user adj3 (allow\$3 prevent\$3 determin\$3 specif\$5 inhibit\$3) adj3 updat\$3 with (test\$3 diagnos\$4) with (sequen\$4 order\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2006/11/14 17:41 |
| S15 0 | 1 | user adj3 (allow\$3 prevent\$3 determin\$3 specif\$5 inhibit\$3) with updat\$3 with (test\$3 diagnos\$4) with (sequen\$4 order\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 17:42 |
| S15 1 | 11 | user near4 (configur\$5 allow\$3 prevent\$3 determin\$3 specif\$5 inhibit\$3) with updat\$3 with (test\$3 diagnos\$4) with (sequen\$4 order\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 17:42 |
| S15 2 | 213 | user near4 (configur\$5 allow\$3 prevent\$3 determin\$3 specif\$5 inhibit\$3) with updat\$3 with (test\$3 diagnos\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ÓN | 2006/11/14 17:42 |
| S15 3 | 2 | "5748880".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/15 14:47 |
| S15 4 | 2008 | (order\$3 sequen\$5) near2 (remedy remedy\$3 recover\$3 fix\$3) with (error fault fail\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 12:37 |
| S15 5 | 171 | (order\$3 sequen\$5) near (remed\$4 fix\$3 resol\$5 recover\$3) same (test\$3 diagnos\$4) and "714".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/19 18:16 |
| S15 6 | 29 | (order\$3 sequen\$5) near2 (remedy remedy\$3 recover\$3 fix\$3) with (error fault fail\$3) with priority | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 12:37 |
| S15 7 | 2 | "5111383".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 18:13 |

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|----------|-------------|---|---|---------|-----|------------------|
| S15 8 | 6 | ("5107499" "5436637" "5542023" "5627958" "5895124" "5950207").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/20 19:00 |
| S15 9 | 5 | ("6134644").URPN. | USPAT | OR | ON | 2006/11/20 19:01 |
| S16 0 | 1 | 1992-175460.NRAN. | DERWENT | OR | ON | 2006/11/20 19:05 |
| S16 1 | 1 | 1992-175460.NRAN. | DERWENT | OR | ON | 2006/11/20 19:06 |
| S16 2 | 4 | ("4521847" "4638227" "4751652" "4947349").PN. | US-PGPUB; USPAT; USOCR | OR | ·ON | 2006/11/20 19:06 |
| S16 3 | 7 | ("5111383").URPN. | USPAT | OR | ON | 2006/11/20 19:10 |
| S16 4 | 290 | 714/20.ccls. | USPAT | OR | ON | 2006/11/20 19:15 |
| S16 5 | 219 | 714/26.ccls. | USPAT | OR | ON | 2006/11/20 19:18 |
| S16 6 | 2 | "5590036".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 19:53 |
| S16 7 | 2 | "4638227".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 19:53 |
| S16 8 | 0 | ("6834363").URPN. | USPAT | OR | ON | 2006/11/20 19:54 |
| S16 9 | 9 | ("20020124215" "20020178404" "5596716" "5666485" "5701409" "5708775" "6012152" "6430164" "6650949").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/20 19:54 |
| S17 2 | 9 | ("20020124215" "20020178404" "5596716" "5666485" "5701409" "5708775" "6012152" "6430164" "6650949").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/20 19:57 |